EXPLANATION

alluvium and colluvium where shown bounding such deposits

dashed where inferred; dotted where concealed

CONTACT--between map units

FAULT--Bar and ball on downthrown side; dashed where inferred; dotted where concealed; R on reverse faults; number indicates approximate offset in feet; predates

STRIKE AND DIP OF BEDS--determined photogrammetrically

MONOCLINE--Axis located approximately midway between anticlinal and synclinal hof fold. Length of arrow indicates approximate map distance between fold hinges;

SYNCLINE--Trace of axial plane and direction of plunge; dashed where fold dies out; dotted where concealed

ANTICLINE--Trace of axial plane and direction of plunge; dashed where fold dies out; dotted where concealed

50 STRIKE AND DIP OF SCHISTOSITY IN DEGREES

* VOLCANIC VENT

COLLAPSE FEATURE CLASSIFICATION

В 1

M Mineralized rock--surface radiation exceeds 2.5 times background

C1 Radially inward-dipping beds and alteration (bleaching or limonite staining)

C2 Radially inward-dipping beds; no alteration

C3 Visible alteration; no dipping beds

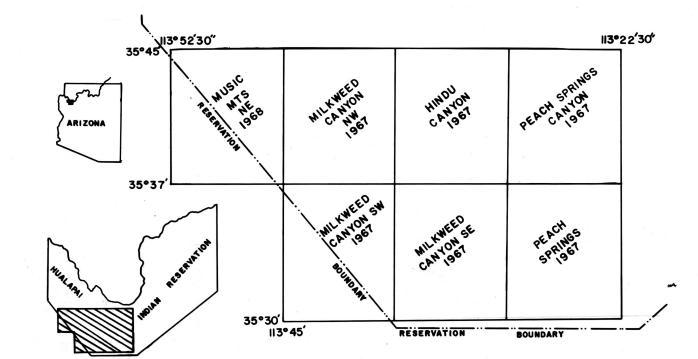
C4 Circular features due to vegetation change or topography; no alteration or dipping beds

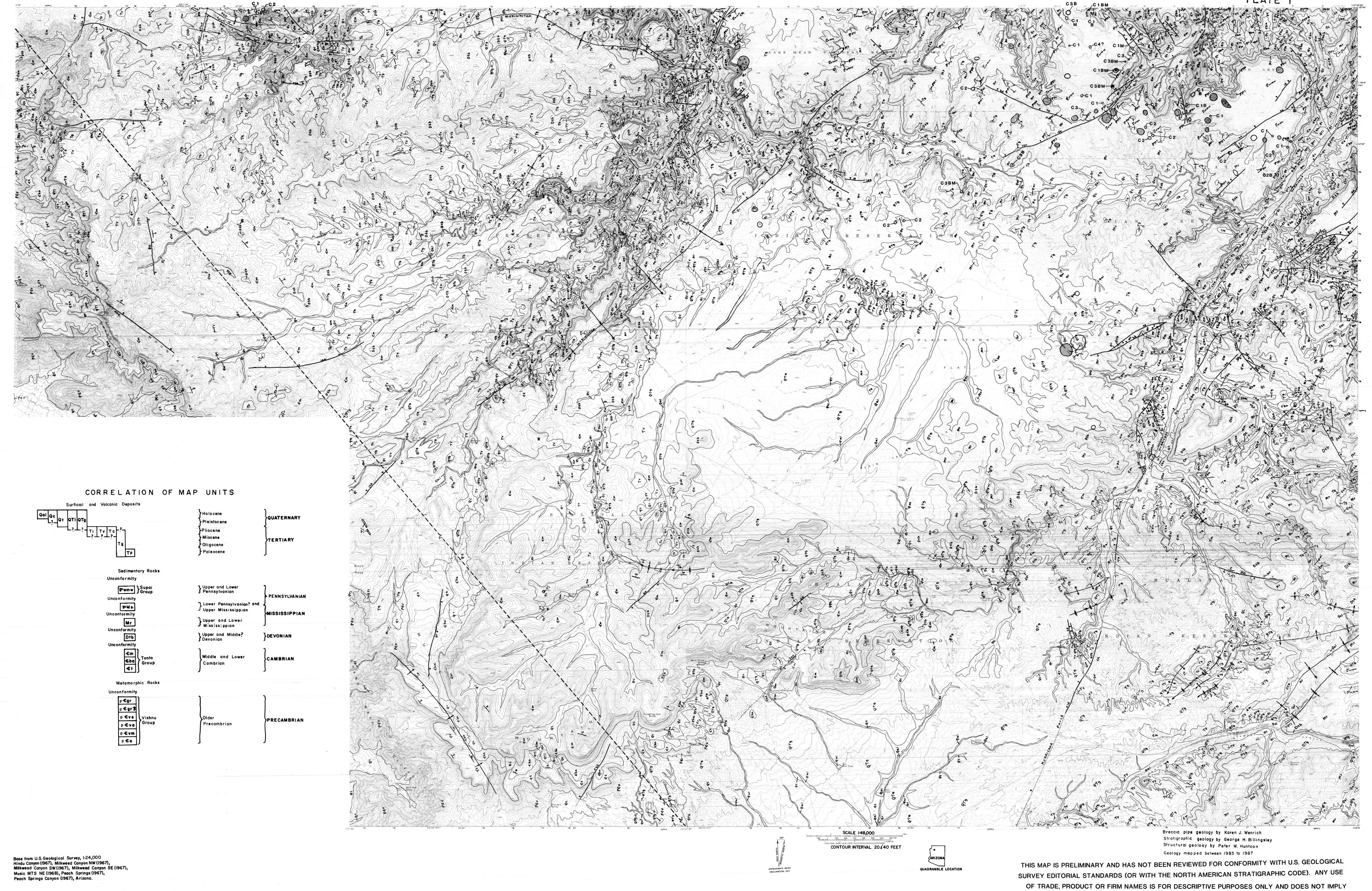
C? Questionable. Apparent circular feature but no recognized dipping beds, alteration, vegetation change, or topographic delineation

S Sinkhole

770 Identification number of collapse feature assigned in order of field investigation.

Where a collapse structure was too small for one of the above patterns to be placed within its boundaries on the geologic map (plate 1), the above labels adjacent to the patterns were used instead.





BRECCIA PIPE AND GEOLOGIC MAP OF THE SOUTHWESTERN HUALAPAI INDIAN RESERVATION AND VICINITY, ARIZONA

ENDORSEMENT BY THE U.S. GOVERNMENT.

Ву

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